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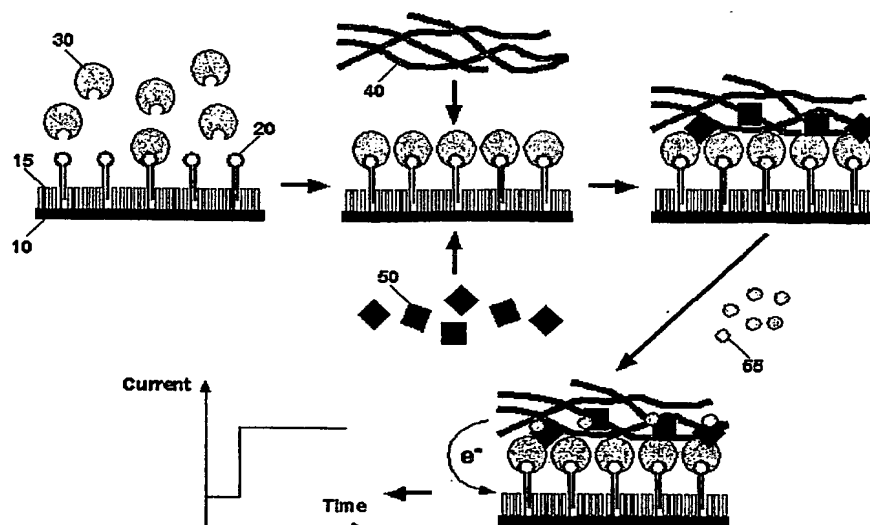
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(54) Title: METHOD FOR DETECTING ANALYTES BY MEANS OF AN ANALYTE/POLYMERIC ACTIVATOR BILAYER ARRANGEMENT



(57) Abstract: The invention relates to the field of analytical sensors. In particular, the invention relates to a method for the detection of analytes in a sample by means of an electrode arrangement, which is characterized by the formation of a conductive bilayer of analytes and an agent for increasing the conductivity of said analytes on the surface of an electrode. The invention is also directed to an electrode arrangement useful for performing such method as well as to the use of such electrode arrangement as biosensor. Also disclosed is a novel class of redox polymers that are suitable for being used in the electrochemical detection of analytes. A method of making this class of polymers is also disclosed.



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